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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/814,752 **Conf. No.:** 8611
Applicant: Paul L. DeAngelis
Filed: 03/31/2004
TC/A.U.: 1652
Examiner: Elizabeth Slobodyansky
Title: HEPARIN/HEPAROSAN SYNTHASE FROM
P. MULTOCIDA, SOLUBLE AND SINGLE ACTION
CATALYSTS THEREOF AND METHODS OF
MAKING AND USING SAME
Docket No.: 45992.014
Customer No.: 30589

Mail Stop - Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

In response to the Office Action mailed December 27, 2007, please amend the above-identified application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendment to the Sequence Listing begins on page 3 of this paper

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 9 of this paper.